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| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) |  |  |  |  |  |  |  | Docket Number<br><b>11-1045/65662</b> |  |  |  | Application Number |  |  |  |
|  |  |  |  |  |  |  |  | Applicant<br><b>Davis, et al.</b>     |  |  |  |                    |  |  |  |
|  |  |  |  |  |  |  |  | Filing Date <b>02-18-00</b>           |  |  |  | Group Art Unit     |  |  |  |

  

| U. S. PATENT DOCUMENTS |                 |   |   |   |   |   |   |          |                   |       |              |                           |
|------------------------|-----------------|---|---|---|---|---|---|----------|-------------------|-------|--------------|---------------------------|
| EXAMINER<br>INITIAL    | DOCUMENT NUMBER |   |   |   |   |   |   | DATE     | NAME              | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROP. |
| <i>AS</i>              | 4               | 7 | 3 | 5 | 4 | 7 | 6 | 04-05-88 | Heffner, et al.   |       |              |                           |
| <i>AS</i>              | 5               | 4 | 5 | 0 | 2 | 2 | 3 | 09-12-95 | Wagner, et al.    |       |              |                           |
| <i>AS</i>              | 5               | 9 | 6 | 3 | 5 | 6 | 7 | 10-05-99 | Veselka, et al.   |       |              |                           |
| <i>AS</i>              | 5               | 5 | 8 | 7 | 8 | 2 | 9 | 12-24-96 | Alexander, et al. |       |              |                           |
| <i>AS</i>              |                 |   | H | 1 | 0 | 5 | 9 | 05-05-92 | Konig, et al.     |       |              |                           |
|                        |                 |   |   |   |   |   |   |          |                   |       |              |                           |
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| FOREIGN PATENT DOCUMENTS |                 |      |         |       |              |             |    |  |
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|                          | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | Translation |    |  |
|                          |                 |      |         |       |              | Yes         | No |  |
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| OTHER DOCUMENTS |  | (Including Author, Title, Date, Pertinent Pages, Etc.) |
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| EXAMINER <i>ASells</i> | DATE CONSIDERED <i>2/18/03</i> |
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| <b>Form PTO-1449</b><br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary) |   |   |   |   |   |   |   | Docket Number<br><b>11-1045/65662</b> |                  |                                |              | Application Number<br><div style="text-align: right;">           PTO<br/>           09/15/03<br/>           02/18/00         </div> |    |  |  |
|---|---|---|---|---|---|---|---|---------------------------------------|------------------|--------------------------------|--------------|---|----|--|--|
|   |   |   |   |   |   |   |   | Applicant<br><b>Davis, et al.</b>     |                  |                                |              |   |    |  |  |
|   |   |   |   |   |   |   |   | Filing Date <b>02/18/00</b>           |                  |                                |              |   |    |  |  |
|   |   |   |   |   |   |   |   | Group Art                             |                  |                                |              |   |    |  |  |
| <b>U. S. PATENT DOCUMENTS</b>   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER   |   |   |   |   |   |   | DATE                                  | NAME             | CLASS                          | SUB<br>CLASS | FILING DATE<br>IF APPROP.   |    |  |  |
| <i>AB</i>   | 4   | 4 | 6 | 8 | 7 | 6 | 6 | 08-28-84                              | Spezio, et al.   |                                |              |   |    |  |  |
| <i>AB</i>   | 4   | 6 | 9 | 5 | 7 | 9 | 0 | 09-22-87                              | Mathis, et al.   |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 0 | 0 | 5 | 9 | 4 | 6 | 04-09-91                              | Brandsletter     |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 3 | 4 | 7 | 5 | 3 | 5 | 09-13-94                              | Karasawa, et al. |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 3 | 7 | 7 | 0 | 3 | 5 | 12-27-94                              | Wang, et al.     |                                |              |   |    |  |  |
| <i>AB</i>   | 4   | 4 | 4 | 8 | 4 | 9 | 4 | 05-15-84                              | Freyre, et al.   |                                |              |   |    |  |  |
| <i>AB</i>   | 4   | 6 | 4 | 4 | 2 | 6 | 7 | 02-17-87                              | Tsui, et al.     |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 1 | 0 | 5 | 3 | 8 | 0 | 04-14-92                              | Owechko, et al.  |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 3 | 2 | 7 | 1 | 4 | 2 | 07-05-94                              | Tsui, et al.     |                                |              |   |    |  |  |
| <i>AB</i>   | 5   | 3 | 6 | 3 | 2 | 2 | 1 | 11-08-94                              | Sutton, et al.   |                                |              |   |    |  |  |
| <i>AB</i>   | 3   | 9 | 3 | 1 | 4 | 6 | 0 | 01-06-76                              | Watson, et al.   |                                |              |   |    |  |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
|   | DOCUMENT NUMBER   |   |   |   |   |   |   | DATE                                  | COUNTRY          | CLASS                          | SUB<br>CLASS | Translation   |    |  |  |
|   |   |   |   |   |   |   |   |                                       |                  |                                |              | Yes   | No |  |  |
|   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
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|   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
| <i>AB</i>   | "Evaluation of Optical Channelizers in Terms of RF Performance", by Lodenkamper, et al., <u>Proceedings of SPIE, Photonics and Radio Frequency</u> , Vol. 3463, Pgs. 200-211.   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
| <i>AB</i>   | "The Design and Performance of a Grating-Based Coherent Optical Wideband RF Signal Channelizer", by Davis et al, <u>Proceedings of the Ninth Annual DARPA Symposium on Photonics Systems for Antenna Applications in Session 6-Advanced Concepts</u> , February 1999. |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
|   |   |   |   |   |   |   |   |                                       |                  |                                |              |   |    |  |  |
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| EXAMINER <i>ABello</i>  |   |   |   |   |   |   |   |                                       |                  | DATE CONSIDERED <i>3/18/03</i> |              |   |    |  |  |

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